

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Not Yet Assigned

Filing Date:

Herewith

Applicants:

Akira ARAI, et al.

**Group Art Unit:** 

N/A

Examiner:

N/A

Title:

COOLING ROLL, RIBBON-SHAPED MAGNETIC

MATERIALS, MAGNETIC POWDERS AND BONDED

**MAGNETS** 

**Attorney Docket:** 

9319A-000202

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

## **PRELIMINARY AMENDMENT**

Sir:

Prior to the examination of this application, please amend it as follows:

## **IN THE CLAIMS**

Claim 3. (AMENDED) The cooling roll as claimed in claim 2, wherein the outer surface layer of the cooling roll is formed of a material having a heat conductivity lower than a heat conductivity of the structural material of the roll base at or around room temperature.

Claim 4.

(AMENDED)

The cooling roll as claimed in claim 2, wherein the outer

surface layer of the cooling roll is formed of a ceramic.

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